## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6906	update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:22
L2	3	I1 and authoriz\$ near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:23
L3	7	I1 and plurality near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:27
L4	24596	notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:34
L5	15	I4 and authorized near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:35
L6	4046	inform\$ near10 notification near5 server	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:33
L7	2241	inform\$ near5 notification near5 server near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:34
L8	367	17 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:35
L9	131	(informing or inform) near5 notification near5 server near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:37
L10	24	I9 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:37
L11	46	["4289930"   "4522588"   "4522588"   "4816653"   "4837798"   "5008853"   "5167011"   "5241594"   "5247661"   "5276869"   "5297208"   "5295200"   "5297208"   "5355472"   "5367621"   "5408557"   "5408557"   "5408557"   "55408507"   "55408507"   "5552901"   "5559000"   "5513323"   "5544320"   "5552901"   "5675507"   "56775507"   "5787175"   "5787070"   "5787393"   "5819295"   "5835908"   "5843908"   "5892900"   "5893908"   "58021622"   "6021622"   "6029175"   "6038651"   "604872"   "6038601"   "604872"   "6038601"   "604872"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 17:42

	1	"6151598"   "6157926").PN.				1
L12	0	l9 and notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:46
L13	0	l6 and notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:47
L14	2	notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:47
L15	60	notifi\$ near5 sent near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:48
L16	6	I15 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:49
L17	6906	update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:50
L18	24	I17 and notifi\$ near5 (sent or send\$) near5(vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:51
L19	142	notifi\$ near5 (sent or send\$) near5(vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:00
L20	24	I19 and update near6 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:01
S1	0	("(updat\$or(upnear3dat\$)) near5(firmwareorsoftware) near5device").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 10:07
S2	3894	(updat\$ or (up near3 date)) near5 (firmware or software) near5 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:08
S3	711	S2 and notifi\$ near10 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:08
S4	253	S3 and authenti\$ near10 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:09
<b>S</b> 5	78	S4 and (track\$ or monitor\$) near10 updat\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:10
S6	3894	(updat\$ or (up near3 date)) near5 (firmware or software) near5 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:13
S7	263	S6 and notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:13
S8	7	S7 and contact\$ near10 notifi \$ near10 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:14
S9	1	S7 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:22
S10	2	S6 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:23
S11	18580	(updating or update) near5 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:25

S12	242	S11 and track\$ near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:25
S13	21	S11 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:26
S14	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 14:29
S15	263	S6 and notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:37
S16	187	S6 and notifi\$ near3 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:37
S17	111	S6 and notification near3 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:38
S18	111	S17 and updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:38
S19	38209	updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:03
S20	174	S19 and "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:03
S21	0	firware near5 updating with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:15
S22	0	updat\$ near5 firware with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:16
\$23	4	updat\$ near5 firmware with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:16
S24	14	updat\$ near5 software with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:17
<b>S</b> 25	1719	"notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:35
S26	174	\$25 and (firmware or software) near10 updat\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:36
<b>S</b> 27	2	(("7065347") or ("20020073304")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 16:43
\$28	86	authenticity near5 notif\$	US-PGPUB; USPAT	OR	OFF	2009/07/08 11:34
S29	7	S28 and updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/07/08 11:35
S30	520	update near5 packages	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:25
S31	71	S30 and (notif\$ or anounc\$) near10 updates	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:27
S32	48	S31 and availab\$ near10 updates	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:28
S33	38	S32 and download\$ near10 (updates or packages)	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:28

S34	68	"5974312"	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:58
S35	1	("5974312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:58
S36	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:59
S37	65	("5974312").URPN.	USPAT	OR	OFF	2009/12/08 18:03
S38	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 12:10
S39	65	("5974312").URPN.	USPAT	OR	OFF	2009/12/09 12:12
S40	36	authen\$ near10 update near5 (package or notifi\$)	USPAT	OR	OFF	2009/12/09 12:31
S41	2	(verif\$ or confirm\$) near10 authen\$ near10 update near5 notifi\$	USPAT	OR	OFF	2009/12/09 13:15
S42	93	(verif\$ or confirm\$) near10 update near5 noti\$	USPAT	OR	OFF	2009/12/09 13:15
S43	80	(verif\$ or confirm\$) near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 13:16
S44	428	valid\$ near10 update near5 (notifi\$ or notices or notice or informa\$)	USPAT	OR	OFF	2009/12/09 14:36
S45	7	validity\$ near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 14:37
S46	1	determin\$ near10 validity near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 14:39
S47	8	determin\$ near10 validity near10 update near5 (message or information)	USPAT	OR	OFF	2009/12/09 14:40
S48	0	determin\$ near10 autenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:45
S49	2	determin\$ near10 authenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:45

S50	9	verif\$ near10 authenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:47
S51	15999	(software or firmware) near5 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:51
S52	869	S51 and (determin\$ or verif\$) near10 update near10 (informa\$ or noti\$)	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:52
S53	376	S52 and download\$ near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:53
S54	124	S53 and verif\$ near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:54
S55	2	S53 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:57
S56	382	determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:59
S57	7	S56 and software near5 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:59
S58	30609	(software or firmware) near5 (update or upgrad\$)	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:08
S59	382	S56 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:09
S60	31	S58 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:09
S61	187	notifi\$ near10 authentic	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:33
S62	18	S61 and (software or firmware) near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:34
S63	2952	verif\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:56
S64	111	S63 and (software or firmware) near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:57
S65	3	(("6385596") or ("6266704") or ("6226359")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 17:10
S66	0	("(loanormortgage) near5application").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/13 14:28
S67	1966	(loan or mortgage) near5 application	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:28
S68	0	embed\$ near5 (customer or file or document) near5 (number or identi\$) near5 appliaction	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:29
S69	0	S67 and embed\$ near5 (number or identi\$ or id) near5 appliaction	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:30

S70	44	S67 and embed\$ near5 (number or identi\$ or id)	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:30
S71	12	("5406577"   "5421009"   "5452099"   "5708780"   "5748738"   "5768528"   "5790790"   "5875296"   "5907547"   "59770468"   "5974449"   "5978842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 10:53
S72	29	("6123737").URPN.	USPAT	OR	OFF	2009/12/16 11:04
S73	8	S72 and (firmware or software) near10 update	USPAT	OR	OFF	2009/12/16 11:05
S74	4	S73 and management near5 server	USPAT	OR	OFF	2009/12/16 11:06
S75	6943	(software or firmware) near10 update	USPAT	OR	OFF	2009/12/16 11:11
S76	738	S75 and management near5 server	USPAT	OR	OFF	2009/12/16 11:12
S77	179	S76 and notif\$ near5 server	USPAT	OR	OFF	2009/12/16 11:12
S78	148	S76 and notifi\$ near5 server	USPAT	OR	OFF	2009/12/16 11:12
S79	0	S78 and authorized near10 notif\$ near5 senders	USPAT	OR	OFF	2009/12/16 11:14
S80	3	S78 and authorized near10 notif\$	USPAT	OR	OFF	2009/12/16 11:15
S81	63	S76 and notification near3 server	USPAT	OR	OFF	2009/12/16 11:18
S82	596	"notification server"	USPAT	OR	OFF	2009/12/16 12:19
S83	40	S82 and "management server"	USPAT	OR	OFF	2009/12/16 12:19
S84	0	S83 and notifi\$ near5 senders	USPAT	OR	OFF	2009/12/16 12:20
S85	2	\$83 and authori\$ near5 notifi \$	USPAT	OR	OFF	2009/12/16 12:21
S86	3	S83 and authentic\$ near5 notifi\$	USPAT	OR	OFF	2009/12/16 12:41

<sup>12/16/2009 6:16:45</sup> PM

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